

B2
Cont

naphthalate and/or a liquid crystal polymer, LCP, and has excellent characteristics of oxygen, water, and nicotine impermeability. Due to the temperature ranges the polymers of the invention are favorable to process and will have an acceptable price. The material of the invention is known per se, but its excellent nicotine barrier properties have not been known. Neither has its use for making packages for nicotine-containing products been contemplated.

Please enter the below substitute paragraph for the paragraph on starting on page 4, line 4, and ending on page 4, line 4. Support for this amendment is as above.

B3

The first of these materials is PEN, polyethylene naphthalate.

Please enter the below substitute paragraphs for the paragraphs on starting on page 4, line 8, and ending on page 4, line 17. Support for this amendment is as above.

B4

PEN is a polyester based on dimethyl-2,6-naphthalene dicarboxylate or 2,6-naphthalene dicarboxylic acid monomers. Dimethyl-2,6-naphthalene dicarboxylate and -2,6-naphthalene dicarboxylic acid monomers are e.g. sold by Amoco under the trade name NDC and NDA-monomer respectively. PEN is semicrystalline and is a glass polymer at room temperature.

There are other polymers such as PTN (polytrimethylene naphthalate) which are based on the same monomers. PTN differs from PEN only in that the ethylene chain has been exchanged to a propylene chain. It is envisageable to use polymers comprising both dimethyl-2,6-naphthalene dicarboxylate or 2,6-naphthalene dicarboxylic acid monomers.

In the Claims

Please enter the below substitute claims for claims 1-5, 10, 14, 23, 24, 29, 30, 32, and 33.

- A1
- B5
1. (Amended twice) A material for packaging a nicotine-containing product comprising a polymer based on dimethyl-2,6 naphthalene dicarboxylate or 2,6-naphthalene dicarboxylic acid monomers, wherein said polymer comprises a nicotine and oxygen barrier.
 2. (Amended twice) A material for packaging a nicotine-containing product comprising a liquid crystal polymer (LCP), wherein said polymer comprises a nicotine and oxygen